## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No:

To Be Assigned

Applicant:

Kazuhisa Yamamoto, et al.

Filed:

Herewith

Title:

OPTICAL DEVICE, LASER BEAM SOURCE, LASER APPARATUS AND

METHOD OF PRODUCING OPTICAL DEVICE

TC/A.U.:

To Be Assigned

Examiner:

To Be Assigned

## INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO 1449 (RP) submitted herewith. Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

Under 37 C.F.R. § 1.98(d), copies of the patents and publications listed on the enclosed PTO Form 1449 are not required to be provided, because they were cited by or submitted to the Patent and Trademark Office in prior application Serial No. 09/922,978, filed August 6, 2001, and prior application Serial No. 08/973,380, filed March 16, 1998, now U.S. Patent No. 6,333,943, which are relied upon for an earlier filing date under 35 U.S.C. § 120.

This Information Disclosure Statement is being filed concurrently with the above-referenced application.

Respectfully submitted,

Daniel N. Calder, Reg. No. 27,424

Attorney for Applicants

DNC/vj

Enclosures: PTO Form 1449 (3 pages)

Dated: November 13, 2003

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I hereby certify that this paper and fee are being deposited, under 37 C.F.R. § 1.10 and with sufficient postage, using the "Express Mail Post Office to Addressee" service of the United States Postal Service on the date indicated above and that the deposit is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

(athleen Libb**√** 

(AW 08/03) Substitute for Form 1449A/PTO Complete if Known Application Number To Be Assigned INFORMATION DISCLOSURE Filing Date Herewith STATEMENT BY APPLICANT First Named Inventor Kazuhisa Yamamoto, et al. (Use as many sheets as necessary) **Art Unit** To Be Assigned **Examiner Name** To Be Assigned SHEET 1 of 3 Attorney Docket No. YAO-3750US4 **U.S. PATENT DOCUMENTS** Document Number Pages, Columns, Lines, Where Examiner Cite **Publication Date** Name of Patentee or Number - Kind Code<sup>2</sup> (if known) Relevant Passages or Relevant Initials\* (MM-DD-YYYY) Applicant of Cited Document Figures Appear US-5,452,312 09-19-1995 Yamamoto, et al. US-5,295,218 03-1994 Agostinelli US-5,113,524 05-1992 Hirota US-4,907,238 03-1990 Chun US-4,667,331 05-1987 Alferness US-5,614,961 03-1997 Gibeau US-4,665,529 05-12-1987 Baer, et al. US-5,036,220 07-30-1991 Byer, et al. US-5,303,247 04-12-1994 Yamamoto, et al. **FOREIGN PATENT DOCUMENTS** Pages, Columns. Foreign Patent Document Name of Patentee or Lines, Where Relevant Examiner Cite **Publication Date** Applicant of Cited Country Code3 - Number4 - Kind Code5 (If known) Passages or Relevant Initials\* No.1 (MM-DD-YYYY) Document T6 Figures Appear JP 6-18823 U 03-11-1994 JP 08-194196 07-30-1996 Fujitsu, Ltd. П JP 2-199975 08-08-1990 Sony Corp. П JP 2-221995 09-04-1990 Sony Corp. П JP 3-191332 08-21-91 Matsushita Elec. Ind. Co., Ltd. JP 3-38984 02-20-91 Pioneer Electronic Corp. JP 4-100088 04-02-92 Sony Corp. JP 4-18823 02-17-92 Asahi Glass Co., Ltd. JP 4-296731 Matsushita Elec. Ind. 10-21-92 Co., Ltd. JP 4-315120 11-6-92 Matsushita Elec. Ind. Co., Ltd. JP 4-45478 2-14-92 Ibiden Co., Ltd. JP 4-507299 12-17-92 Board of Trustees of Leland Stanford Jr. Univ. JP 5-107421 4-30-93 Fujitsu, Ltd.

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7-13-93

Matsushita Elec. Ind.

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(\*\*continued on page 2\*\*)

JP 5-173094

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<sup>&</sup>lt;sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

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<sup>&</sup>lt;sup>6</sup>Applicant is to place a check mark here if English language translation is attached.

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	(Use as many sheets as necessary)			Art Unit		To Be Assigned			
				Exami	ner Name	To Be Assigned			
	SHEET 2 of 3			Attorn	ey Docket No.	YAO-3750US5			
			U.S. PAT	ENT C	OCUMENTS				
İ	Document Number						Mhere		
Examiner Initials*	Cite No.1	Number - Kind Code <sup>2 (If known)</sup>	Publication Date (MM-DD-YYYY)				Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
		F	OREIGN PA	ATEN	DOCUMEN	TS			
Examiner	Cite	Foreign Patent Docume		Pul	olication Date	Name of Patentee or Applicant of Cited	Pages, Columns, Lines, Where Relevant Passages or Relevant		
Initials*	No.1	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind (	Code <sup>5 (Ir known)</sup>		M-DD-YYYY)	Document	Figures Appear	16	
		JP 5-232536			993				
		JP 61-22518			1-86	Sony Corp.			
		JP 6-148444			7-94	Fujitsu Ltd.			
		JP 62-274788		11-	28-87	Spectra -Physics, Inc.			
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		JP 6-273814		9-3	0-94	Matsushita Elec. Ind. Co., Ltd.			
		JP 6-350168		12-	22-94	Hitachi Metals, Ltd.			
		JP 7-15077		1-1	995				
		JP 7-23329		4-2	5-95	Mitsubishi Electric Corp.		6	
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	Application Number	To Be Assigned		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Filing Date	Herewith		
	First Named Inventor	Kazuhisa Yamamoto, et al.		
(Use as many sheets as necessary)	Art Unit	To Be Assigned		
	Examiner Name	To Be Assigned		
SHEET 3 of 3	Attorney Docket No.	YAO-3750US4		

		NON-PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
		MIZUUCHI, K., et al., "Second-Harmonic Generation of Blue Light in a LiTa0 <sub>3</sub> Waveguide", <u>Applied Physics Letters</u> , Vol. 58, No. 24, pp. 2732-2734 (1991).	
		International Search Report corresponding to PCT/JP96/01472 dated 10/8/96.	
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